## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
|                         |   |
| 10731909                | HOSEIN ET AL.                           |
|                         |   |
| Examiner                | Art Unit                                |
|                         |   |
| Quochien B Vuona        | 2618                                    |
| Quochien B Vuong        | 2618                                    |

| ORIGINAL                             |                 |                        |   |  |   |  | INTERNATIONAL CLASSIFICATION  |                       |   |  |                            |  |                                 |  |  |  |
|--------------------------------------|-----------------|------------------------|---|--|---|--|---|-----------------------|---|--|----------------------------|--|---------------------------------|--|--|--|
| CLASS SUBCLASS                       |                 |                        |   |  | CLAIMED   |  |   |                       |   |  | NON-CLAIMED                |  |                                 |  |  |  |
| 370 335                              |                 |                        |   | Н  | 0   | 4  | В   | 7 / 216 (2006.01.01)  |   |  |                            |  |                                 |  |  |  |
| CROSS REFERENCE(S)                   |                 |                        |   |  | Н   | 0  | 4   | W                     | 72 / 00 (2009.01.01)  |  |                            |  |                                 |  |  |  |
| CLASS SUBCLASS (ONE SUBCLASS PER BLO |                 |                        |   | CK)  |   |  |   |                       |   |  |                            |  |                                 |  |  |  |
| 329                                  |                 |                        |   |  |   |  |   |                       |   |  |                            |  |                                 |  |  |  |
| 452.1                                | 561             |                        |   |  |   |  |   |                       |   |  |                            |  |                                 |  |  |  |
|                                      |                 |                        |   |  |   |  |   |                       |   |  |                            |  |                                 |  |  |  |
|                                      |                 |                        |   |  |   |  |   |                       |   |  |                            |  |                                 |  |  |  |
|                                      |                 |                        |   |  |   |  |   |                       |   |  |                            |  |                                 |  |  |  |
|                                      |                 |                        |   |  |   |  |   |                       |   |  |                            |  |                                 |  |  |  |
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| <u> </u>                             | +               |                        |   |  |   |  |   |                       |   |  |                            |  |                                 |  |  |  |
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| 1                                    |                 |                        |   |  |   |  |   |                       |   |  |                            |  |                                 |  |  |  |
|                                      |                 | -                      |   |  |   |  |   |                       |   |  |                            |  |                                 |  |  |  |
|                                      | <b>C SU</b> 329 | CROSS REF SUBCLASS (ON | CROSS REFERENCE( SUBCLASS (ONE SUBCLASS 329 | CLASS SUBCLASS  335  CROSS REFERENCE(S)  SUBCLASS (ONE SUBCLASS PER BLC  329 | CLASS SUBCLASS  335  CROSS REFERENCE(S)  SUBCLASS (ONE SUBCLASS PER BLOCK)  329 | CLASS         SUBCLASS           335         H           CROSS REFERENCE(S)           SUBCLASS (ONE SUBCLASS PER BLOCK)           329         Image: Comparison of the com | CLASS         SUBCLASS           335         H 0           CROSS REFERENCE(S)         H 0           SUBCLASS (ONE SUBCLASS PER BLOCK)         329 | CLASS SUBCLASS    335 | CLASS         SUBCLASS         C           335         H         0         4         B           CROSS REFERENCE(S)         H         0         4         W           SUBCLASS (ONE SUBCLASS PER BLOCK)         329         I         I         I | CLASS   SUBCLASS   SUBCLASS   SUBCLASS   CLAIMED | CLASS   SUBCLASS   CLAIMED | CLASS   SUBCLASS   S | CLASS   SUBCLASS   CLAIMED   NO |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |       |          |       |          |       | ☐ CPA ☐ T.D. ☐ R.1.47 |       |          |       |          |       | 47       |       |          |
|-------|---|-------|----------|-------|----------|-------|-----------------------|-------|----------|-------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final | Original | Final | Original              | Final | Original | Final | Original | Final | Original | Final | Original |
| 1     | 1   | 17    | 17       | 33    | 33       | 49    | 49                    |       |          |       |          |       |          |       |          |
| 2     | 2   | 18    | 18       | 34    | 34       | 50    | 50                    |       |          |       |          |       |          |       |          |
| 3     | 3   | 19    | 19       | 35    | 35       | 51    | 51                    |       |          |       |          |       |          |       |          |
| 4     | 4   | 20    | 20       | 36    | 36       | 52    | 52                    |       |          |       |          |       |          |       |          |
| 5     | 5   | 21    | 21       | 37    | 37       | 53    | 53                    |       |          |       |          |       |          |       |          |
| 6     | 6   | 22    | 22       | 38    | 38       | 54    | 54                    |       |          |       |          |       |          |       |          |
| 7     | 7   | 23    | 23       | 39    | 39       |       | 55                    |       |          |       |          |       |          |       |          |
| 8     | 8   | 24    | 24       | 40    | 40       |       | 56                    |       |          |       |          |       |          |       |          |
| 9     | 9   | 25    | 25       | 41    | 41       |       | 57                    |       |          |       |          |       |          |       |          |
| 10    | 10  | 26    | 26       | 42    | 42       |       |                       |       |          |       |          |       |          |       |          |
| 11    | 11  | 27    | 27       | 43    | 43       |       |                       |       |          |       |          |       |          |       |          |
| 12    | 12  | 28    | 28       | 44    | 44       |       |                       |       |          |       |          |       |          |       |          |
| 13    | 13  | 29    | 29       | 45    | 45       |       |                       |       |          |       |          |       |          |       |          |
| 14    | 14  | 30    | 30       | 46    | 46       |       |                       |       |          |       |          |       |          |       |          |
| 15    | 15  | 31    | 31       | 47    | 47       |       |                       |       |          |       |          |       |          |       |          |
| 16    | 16  | 32    | 32       | 48    | 48       |       |                       |       |          |       |          |       |          |       |          |

| NONE   | Total Claims Allowed:<br>54 |                     |                   |  |  |
|--|-----------------------------|---------------------|-------------------|--|--|
| (Assistant Examiner)                                 | (Date)                      | 5                   | 4                 |  |  |
| /Quochien B Vuong/<br>Primary Examiner.Art Unit 2618 | 03/12/2009                  | O.G. Print Claim(s) | O.G. Print Figure |  |  |
| (Primary Examiner)                                   | (Date)                      | 1                   | 1                 |  |  |